3 E O R E I

		MON	THLY PRO	JECT REF				j
ORIGINATOR(S)		BUDGET	Est. FY.		REPO	RTING P	ERIOD	
00-E			Амоил	47	1.	July - 3	31 July 195	7
☐ FUTURE	ZA ACTI	V E	☐ COMPL		CANCE		D SUSPE	NOED
PROJECT NUMBER	P	RIORITY CL	ASS F	PRIM. RSPN	. PROJE	CT ENGI	NEER	25X1A9
E-5014		II					,,	
PROJECT TITLE							<u> </u>	
VHF/UIIF MUX	Study							
PROJECT REQUIRE								ĺ
To dete Agency s ta nd standard mic	ard VHF/MU	X systems					lities than	
PROJECT DESCRI								
To inve MUX equipmen characterist	t with suc	h informa					litary VHF/	UHF .
	•	•						
				•				
,								
,			. •					- 4 0
APPROVAL DATE	АРР	ROYED	T	STARTING	DATE	Сомя	LETION DAT	€ 25X1A9
June 1955			X O	June	3955			. Salarananan A.
Cune 1977		()	-{}	Assessment to be a second or a				
No new last report			ipments h	nave been	added to t	he list	since the	Texas - degrammosteces-careeurs
	,							
								Topic Service

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•	MO	HTHLY PRO	JECT REPO	RT		
ORIGINATOR(S)	BUDGE	T Est. Fy.	, region in processing transfer the control of the course to the course to the course of the course	REPORTING	PERIOD	
63-2		AMOUN	T	l July -	31 July	
☐ FUTURE C	ACTIVE .	COMPL	ETED	CANCELLED	SUSPENDE	.D
PROJECT NUMBER	PRIORITY	CLASS P	RIM. RSPN.	PROJECT EN	GINEER	25X1A9
- R-5020	I			•		
PROJECT TITLE						
Modification Work C)rders					
PROJECT REQUIREMENT		· <u>,, ,, ,, ,, ,</u> , ,, ,	eria arabitegiatura erradua da escario de arabitegia escario escario. E			
PROJECT DESCRIPTION	······································					i i ondi. Acomologima
		e follows were				į.
Reproduce nece Modification Work C of distribution and	orders, Obta	nin approva	l and coord			
Modification Work C	orders, Obta	nin approva	l and coord			
Modification Work C	orders, Obta	nin approva	l and coord			
Modification Work C	orders, Obta	nin approva	l and coord			
Modification Work C	orders, Obta	nin approva	l and coord			25X1A9
Modification Work C	orders, Obta	in approva appropriate	l and coord	in a tion. Det		

None issued.

The following MNO's are being processed:

MHO 21 Addition of the PNO-2 Oscillator to the 28T Mobile Radio Station

MHO 22 Improving Ventilation of the DDR-2 Diversity Receiving Equipment

Rack. This is a required modification.

MHO 23 URR-10 Portable DF Set Connector Modification.

			PROJECT F	REPORT			•	. *]
ORIGINATOR(S) OC-E		BUDGET EST.	Y. MOUNT		PORTING			
☐ FUTURE ■	ACTIVE		OMPLETED		L July -		SUSPENDE	
PROJECT NUMBER		RITY CLASS	Pare De	·	CECE CO		- OUSFERDE	
E-5034	' ' ' '	I						2 5 X1
PROJECT TITLE Developm PROJECT REQUIREMENT Design a tape		3" Tape Reel			is your	and la		
4" tape reel	reer co	ly ovide ton	ger rumring	cine (ran	I IS NOW	ı va IIa	ore with	
PROJECT DESCRIPTION								
The design cha	racteri	stics to inc	lude:					
A. Maximum di	ameter	reel (8").						
B. Ease of mo	amtira							
	•							
C. Peel mount	ed in Al	FSAM-7 carry	ing case.					
								25X1
PPROVAL DATE	APPROV	€D	STARTIN	G DATE	Сом	PLETIO	N DATE	
1 October 1956		- CAST	1 8 Oct	ober 1956				
No further of the 7 reels menth of July.	from NE Howeve	r, to date	of the rea	als was ex	pected du	ring t		the later and the second second city by London second seco
		,	·					
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		MONTHLY F	PROJECT RE	PORT			1
ORIGINATOR(S)	Ви	DGET EST.FY	4	REPO	RTING PE	RIQD	
OC-E-		Ам	OUNT	13	uly - 31	July	
□ FUTURE 🥦	ACTIVE	Co	MPLETED	☐ CANCE	LLED	SUSPEND	DED
PROJECT NUMBER	PRIORI	TY CLASS	PRIM. RSPN	. PROJE	CT ENGIN	EER	25
E-5037	II			•			1
PROJECT TITLE							1
Technical Bulleting	ప						i.
PROJECT REQUIREMENT				,	**************************************	Mariantenaria anti-territoria miliarte a miliarte di Arabente.	
To keep the f	ield supp	lied with o	current techi	nical info	rmation p	ertinent t	0
general operation.							
PROJECT DESCRIPTION						- Marie and a second or service and party and proper second or second or second or second or second or second	
Comm tachnice	1 lite ra t	ure to deta	ermine and s	elect item	for fie	15 distrib	tion
a Atwo distribut	tion cate	CARY PRINTS	duce require	ed number ⊂	of copies	, prepare	
cover letters, arr	ange appr	oval and co	ordination,	and forwar	rd to app	ropriate a	rez
•							- · \
							3
•							1
							25
						. •	29
PPROVAL DATE	APPROVED		STARTING	DATE	COMPL	ETION DATE	
APROVAL DATE			16		1		
SPPROVAL DATE		- AKE	Z Sebru	my 1956	1		
PPROVAL DATE			2 Febru	ary 1956			
Issued: T.B. N	 	Heat Dissig	pating Tube	Shields"		gge and regions design green as up to a signer region or religions. The	
	,	This bullet	pating Tube	Shields" popular c			
	,	This bullet shields wit	pating Tube	Shields" popular c sw and imp	roved ver	sions	
	,	This bullet shields wit	pating Tube : in compares th several m	Shields" popular c sw and imp	roved ver	sions	
	,	This bullet shields wit	pating Tube : in compares th several m	Shields" popular c sw and imp t dissipat	roved ver	sions	
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Issued: T.B. N		This bullet shields wit which have	pating Tube in compares the several negreater hear	Shields" popular c sw and imp t dissipat	roved ver ing quali	sions ties.	
Issued: T.B. N		This bullet shields wit which have	pating Tube in compares the several negreater hear	Shields" popular c sw and imp t dissipat	roved ver ing quali	sions	
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Issued: T.B. N		This bullet shields wit which have	pating Tube in compares the several negreater hear	Shields" popular c sw and imp t dissipat	roved ver ing quali	sions ties.	
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		MONTHLY P	ROJECT REPOR				
ORIGINATOR(S) OC-E		BUDGET EST. F.Y.	57 DUNT 14,5000	1	ing Period ly - 31 July 195'	7	
☐ FUTURE 15	ACTIVE	☐ Com	APLETED [] CANCELL	ED SUSPEN	1	V1 A O A
PROJECT NUMBER E-5041	Pri	ORITY CLASS	PR RSPN	PROJECT	ENGINEER	45,	X1A9A
PROJECT TITLE							
	RT-4	Transmitter Re	packaging				
PROJECT REQUIEMENT Improve the and package it wi	reliabi th a Po	llity and opera ortable Master (tion features of Oscillator in a	of the RT- a rack for	4 Transmitter base station us	ie.	
PROJECT DESCRIPTION The RT-4 Tra use. Operational mitter has been p discrepancies and station use. The firm will be give currently undergo first consulting	use he laced to mount task on the laing bloom	is revealed som on the shelf." int the transmi of redesign will task of compili	e technical di This project tter and PMO i I be given to ng test data o	screpancie will be to n the 48 in a consulting n a number	to correct these inch rack for bas ing firm. A seco r of RT-4 Transmi	se ond itters	
APPROVAL DATE	APPRO	VED	STARTING DA	ΤE	COMPLETION DATE	257	X1A9A
28 February 1956	Arra.		Z 1 March 19				
						254	1A5A1
to include two and the attenda	RT-4 mont cost	dulators was no . The Chief, l of this decision	ot accepted due Procurement Div n.	e to a cha vision/OL,		n nts 25 K 25 K	
report dated 1	3 July rip rep	ip to 1957, is attached the second second in the second se	hed. A tentati udes testing of	ive test p f the Modi ry Approv	nth and a trip procedure is out- fied RT-4 Trans- al was given by	· j _	1A5A1
These test source for appr the full freque temperature ris	oximate ncy ran	ly four hours. ige and will be	The transmittested for pro	ters will	es, 110/220 volt be operated over operation and	i	1A5A1
at the I&MB Sho	p prior that t	to area field the RT-4 Transm	testing. The	project e	and the performed engineer at testing in	□ 25X	1A5A1
Ар	proved l	For Release 2002 <i>i</i>	/11/13 : CIA-RDP	78-02820A0	00300010024-1		

	MITTER M	ONTHLY PR	DJECT REPO)RT	•		
ORIGINATOR(S)	Buogi	ET EST. FY.		3	TING PERIOD		
OC-E		Amou	NT	1 - 3	1 July 1957		
T FUTURE	ACTIVE	□ Сомр	LETED	CANCEL	LED S	BUSPENDED	
PROJECT NUMBER	PRIORITY	CLASS	PRIM. RSPN.	PROJEC	T ENGINEER	the second se	
E-5045	1			•			2 5 X
PROJECT TITLE							
Transmitter to A	tenna Matchi	ng Equipmen	nt and Infor	ncitam	· .		
PROJECT REQUIREMENT							
This is a st	tudy to deter	mine what	quipment sl	ould be s	ent to the m	ajor base	
stations to prove	lde impedance	e matching i	nformation.				
PROJECT DESCRIPTION						and the state of the second of	1
This study	is to investi	gate what	equipment wi	ill be sen	t, how to us	e it,	
typical readings	and results	on similar	transed tter	/antenna	combinations	, and	1
how to and reason	as for loweri	ing the star	ding wave r	ratio.			
			_				4
						and the second second	
This study was	will result i	in the publ:	ication of a	a technica	l bulletin c	covering	İ
This study to these points.	will result i	in the publ:	ication of a	a technica	l bulletin c	covering	
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· · · · · · · · · · · · · · · · · · ·	will result i	in the publ:	ication of a	ı technica	l bulletin c	covering	
· · · · · · · · · · · · · · · · · · ·	will result i	in the publ:	ication of e	, technica	l bulletia c		25X
these roints.		in the publ:	STARTING D		COMPLETION		25X
these points.	APPROVED	in the publ:	STARTING D	ATE			25X
these points.		in the publ:		ATE			25X
PPROVAL DATE January 1956	APPROVED		Starting D	ATE 1956	COMPLETION	N DATE	
these points. PPROVAL DATE January 1956 The technic	APPROVED		Starting D	ATE 1956	COMPLETION	N DATE	
PPROVAL DATE January 1956 The technic meter produced by	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
these points. PPROVAL DATE January 1956 The technic	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
PPROVAL DATE January 1956 The technic meter produced beduring August for	APPROVED	has been re	STARTING D Januar, written to	AYE 1956 include de	COMPLETION	N DATE WE SWR released	
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	MO	NTHLY PR	OJECT REPORT			
ORIGINATOR(S)	Budge	T EST. FY.		REPORTING	PERIOD	1
OC-E		Амоц	INT	1 July - 3	1 July 1957	
FUTURE D	ACTIVE	□ Сомя	LETED [CANCELLED	☐ Suspended	•
PROJECT NUMBER	PRIORITY	CLASS	PRIM. RSPN.	PROJECT ENG	INEER	-25X
E-5048	ı					
PROJECT TITLE MO	torola VHF/M	MIX Equipme	ent for Stand-I	By Switchover		
PROJECT REQUIREMENT Provide compa primary link.	tible stand-	-by facili	ties for VHF/M	JX systems wh	en used as	
PROJECT DESCRIPTION	A STATE OF THE STA				And the state of t	
Datamina the	feasibility	y and cost	of adding star	nd-by RF unit	s and power	1
cumplied for swite	h over use t	when the V	HF/MIX is the	erimary link.	In addition	I
an investigation w	TILL be made	over the rated und	possicie insta. er high ambien	t temperature	s. A second	
phase of this proj	ect will be	to prepar	e a bill of ma	terials of o	erating	
spares which shoul	d be include	ed with ea	ch MUX link.		•	
						25X
		* .				
PPROVAL DATE	APPROVED		STARTING DAT	E CON	PLETION DATE	
			r	ì		3
	· -	1 34-7	┪			
20 October 1956		00	February 1	957		
			February 1	957		
20 October 1956						
20 October 1956 Work continu	es on the co	mpilation	on a Bill of !	Materials and	the design	25X
20 October 1956 Work continu of a ventilating	system for t	ompilation the MUX Li	on a Bill of I	Materials and the Project	Engineer	25X
20 October 1956 Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
20 October 1956 Work continu of a ventilating	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
20 October 1956 Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X
20 October 1956 Work continu of a ventilating attended school a	system for t	ompilation the MUX Li	on a Bill of l nks. However, two weeks of	Materials and the Project this reportin	Engineer	25X



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ORIGINATOR(S)		BUDGET EST. FY		REPOR	TING PERIOD	nagadas, en desperantas, en es a esta a esta en esta en esta en el	•
OC -E		•	DUNT	l Ju	ly - 31 July	7 1957	
□ FUTURE 1	ACTIVE	□ Cor	MPLETED	CANCEL	LED 🖸	Suspended	
PROJECT NUMBER E-5050	PRI	ORITY CLASS	PRIM. RSPN.	PROJEC	T ENGINEER		25X1A9A
PROJECT TITLE			1		Campine and Artifection and Ar	-add-Cide th-standard-ad Polaces in Above Johns a Approximation	Management of the Control of the Con
Mod	ificati	on of the Colli	ins 16-F and 2	31-D Tran	smitt er s		
PROJECT REQUIREMENT		ian ta annuata	0-311ing 16 P	and 001 n	Mara sam i + + a a		
below 4 mc. when		ion to operate itation frequen					
, , , , ,		1221			1		
PROJECT DESCRIPTION		-	naka pang-pantagan anganghigi Pana in man manaka sa panganggang panaka pan		Participation of the second	eriantente i revo esse que restituto esta en el 1920 por de	AND PROPERTY.
Thene two name	1++=== :	; maltimlar than is	ant Carantarian	Nov 4 har Pe	2012 26 2	1 2	
It is intended to		multiply the in consulting end					
recommend possibl	e transi	nitter modifica	itions. The re	sults of			
will be published	as a s	tandard Modific	eation Work Ore	der.			
			•				25X1A9A
Associate Dage	T				COMPLETION	. O.T.	ZDATASA
APPROVAL DATE	APPRO		STARTING DA		COMPLETION	UALE	
1 May 1956			5 June 195	56		Made agreement of the Million of the Same	
4 +m4m			ond the tri	n manamt	is attached		25 X 1A5A1
A trip was	made co		and the tri	p report	is accached	•	Carrier Carrie
A minor med	hanical	change had to	be incorporat	ed on a X	TAL-VFO swi	tch.	
This switch was from the front of	origina	lly mounted un	derneath and a	pproximat	ely twelve	Project	
Engineer that a							
this switching f	unction	to the front	of the PA chas	sis makin	g it easier	to	
see and operate. incorporated thi			project engin	eer concu	rred and ha	8 2	25 X 1A5A1
incorporated thi	ginairo e.	e in the mount	icacion.				
		he modification					
clarity and tran from the Chief.			is planned, an e_modification				25X1A6B
		the remaining					25X1A6B
after this initi					-		
In increati	on reno	rt on this pro	iect was forme	rded to 0	hiaf Inspe	ction 3	25X1A5A1
Branch/PD/OL, st							-0/(1/(0/(1
, ,	-						
						A STATE OF THE STA	
						· 推動。	



	en e	MONTHLY	PROJECT RE	PORT			
ORIGINATOR(S) OC-E		BUDGET EST.F.	Y, Mount	}	RTING PERIO - 31 July 1		
☐ FUTURE	ACTIVE	<u>п</u> с	OMPLETED	CANCE	LLED [Suspended	
PROJECT NUMBER	Pai	ORITY CLASS	PRIM. RSF	N. PROJE	CT ENGINEER		25X1A9A
E-5055		<u>II</u>	<u> </u>			the shall supplement an area on the best shall	ZDATASA
PROJECT TITLE							
T	est Equipment	t Standardizat	tion				. trans
PROJECT REQUIR	EMENT				•		
Compile	a list of	standard test	equipment f	or the Offi	ce of Commu	mications'	
use.							
PROJECT DESCRI	PTION			,	ه د مانان در خود المهام	kiljenyddi. Beddi algeddyn dethiol (dibliniaen) ddi Ademinid (ddi yn ei Anlei'n	
is outdated will be to	and in many review OC sup o support the	shown that some cases types of the contract of	of equipment ments and pr	are duplic epare a lis	ated. This t of stands	project	
					,		
APPROVAL DATE	APPRO	VED WAB /8/	STARTING	DATE	COMPLET	ION DATE	
29 October	1956	JJK /s/	Februa	ry 1957			
unios, ir mai vivalente suden meteralen minimateria (i de deritata est, menterale deste de materiales est. del	A STATE OF THE PARTY OF THE PAR						1

A catalog of voltage and current measuring equipment, frequency measuring equipment, and waveform measuring equipment has been prepared. This catalog lists functional characteristics, electromechanical characteristics, FIIN number, approximate cost when last procured for stock, and tentative classification (standard, limited standard, etc.). This catalog is to provide a basis of comparison between items in the same category to determine their ultimate classification, (standard, limited standard, etc.). It is contemplated that this catalog will be completed on or about 15 August, and it will then be distributed to interested parties for comment.

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	мот	NTHLY PRO	JECT REPORT	r		
ORIGINATOR(S) OC-P	Bunger	r Est. _{Fy.} Amoun	Ť	REPORTING 1 - 31 Ju		
□ FUTURE X	ACTIVE	☐ COMPL	ETED []	CANCELLED	☐ SUSPEND	ED
PROJECT NUMBER E-5060	PRIORITY (CLASS P	RIM. RSPN.	PROJECT ENG	INEER	25X1A9A
PROJECT TITLE Strategic Reserve	Program .					
venient locations use in the event of PROJECT DESCRIPTION	throughout the fan emergence	ne world fo	or immediate	installation		nal
To provide bi portable type pack standard wiring di	age radio ste	ations with	n suggested f	loor plan la	osition trans- youts and	
APPROVAL DATE September 1953	APPROVED WA		Starting Date September	-	APLETION DATE	nataria da anciente de la casa de

The 15 Position Bill of Materials was forwarded to OC-E/MSB for procurement, assembly, packing, and shipping action.

The 20 Position Bill of Materials was completed with the addition of circuit breaker equipment and power cables. It is being placed in its final form prior to submittal to OC-O&T and OC-P for approval.

	MONTHLY	PROJECT REPORT	T		
ORIGINATOR(S)	BUDGET EST.		REPORTING	PERIOD	
OC-O&T		amoun't	1 - 31 3	uly 1957	
	CTIVE 0	COMPLETED C	CANCELLED	SUSPEND	ED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RSPN.	PROJECT ENG	INEER	25X1A9A
E-5080	I				
PROJECT TITLE					
Mobile Message Cente	er				
PROJECT REQUIREMENT					
A Mobile Messay facility for process PROJECT DESCRIPTION	ge Center is requ sing staff traffi	ired as a compani c.	on unit to th	e 2-ST radio	
A. Suj B. 21 C. 13 D. 14 E. 15	pervisors or C. W Manual OTP Positi RTTY Position or AFSAM-7 Position Tiny Tot Position Reproduction Unit to house the Mess e feet long, ten	ons utilized for dupl	ex land line odified two-w	operation	25X1A5A1
	APPROVED WAB /8	STARTING DAT	E COM	PLETION DATE	
August 1956	JJK /s	August 195	56		
A trip was made discuss our specific neers, and to inspec	ct their manufact	an and message cer uring facilities	(See STUSCHE	r crib tebore	1
The Government shipped to	Furnished Equipm	ent has been rele	SPEC TLOS VIT	Action er an	25X1A5A1
The G.F.E. is a nears will then make will be able to established fications, and any evan.	e a "mock-up" of a blish the necess	ary changes in th	the van. At e van to meet	that time we our speci-	25X1A5A1
Arrangements as Force to employ the duction line inspec	resident Air For	the Office of Log ce inspector at t	istics throughe plan	h the Air t for pro-	25X1A5A1
				•	
					X

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		MONTHLY	PROJECT RE	PORT			
ORIGINATOR(S)		BUDGET EST. F	Y .	REPO	RTING PER	RIOD	
OC-E			MOUNT	1	July - 3	l July	
TEUTURE G	ACTIVE	□ C	OMPLETED	CANCE		D SUSPENO	ED
PROJECT NUMBER E-5083	PRI	ORITY CLASS	PRIM, ASP	N. PROJE	CT ENGINE	ER	25X1
PROJECT TITLE							
Evaluatio	n of the	e 60 KW Cummi	ns Diesel Ge	nerator Se	· •	ı	ļ
PROJECT REQUIREMENT		······································					
A 60 KW Cummi G.M.C. Generators	ns Gene and wil	erator is bei 11 be imptall	ng procured ed as a four	for compari th Generato	ison purpor at	oses with	_ 25K1
PROJECT DESCRIPTION					سوسل والمتعادم والمتعادة والمتعادم و	Ar - remain above a minimal mechanism appears.	
2. The versatilitime that is 3. Compare the f Model. 4. Petermine the 5. In conclusion standard stoce	consumer lexibility fuel of the determinant of the	ed to accomplity of the vocomsumption unraine whether	ish the convoltage range nder various or not this	ersion. s in compar load condi unit shoul	rison to 1 tions. d be carr	the G.M.C.	25X1
5 October 1956	APPROV	7/1 - 6	STARTING 5 Octo	ber 1956	COMPLE	TION DATE	
		()1				er viden er en	
		und Constructi	on Division	is in the	process o	.	25X1A
The Real Encalculating the be located adjacestation	estima	ted cost of i	nstalling t	nis unit.	The unit nerator a	will	25X1

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		MONTHLY PROJECT REF	ORT		
RIGINATOR(S)	Bu	DGET EST. FY.	REPORTING		
OC-E		AMOUNT	1 - 31	July 1957	
FUTURE	ACTIVE	COMPLETED	CANCELLED	SUSPENDED	
ROJECT NUMBER E-5085	PRIORI	TY CLASS PRIM. RSPN	. PROJECT E	IGINEER 2	25X1
ROJECT TITLE	Andrew Constitution of the			a anagang ang ang ang ang ang ang ang an	1
Communications	Systems Plan	nning for New Headquart	ers Building	· · · · · · · · · · · · · · · · · · ·	
equipment that	ency communic	s of Communications sysuired for installation cations requirements.	in the new Head	lquarters Build-	
equipment. To Operations, En Building Plans building. To	meet regular gineering, st ling Staff to prepare a lie	mpile information on neverly with representative and Security Divisions, a discuss communications at of the equipment that layouts defining spare	s of the Messag and the OC memb requirements it will be requi	ge Center Staff, per of the New for the new	A STATE A STATE OF THE PROPERTY OF THE STATE
PROVAL DATE	APPROVED		DATE C	MPLETION DATE	-(
	•				i
January 1957		JJK /s/ Januar	7 1957	elektriklerikasterikaste elektro terakusus erakusest. Februarie elempias pikku, e. 1921–1921.	_
Path profesite to require a 400 alternative re requirement for and mount the new building w	foet tower a rute, which we or a large to necessary mi-	d for a microwave link	between the Larealed that a dissuel zone clee and which would a relay at antenna on the This material	rect path would arance. An ld obviate the roof of the ras forwarded	25X1

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O E O R E T

PROJECT NUMBER E-5086 PRIORITY CLASS PRIM. RSPN. PROJECT ENGINEER Monitor Equipment for OG-S PROJECT REQUIREMENT To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder			PROJECT REPORT		
FUTURE ACTIVE CLASS PRIM, RSPN. PROJECT ENGINEER 25 PROJECT TITLE Monitor Equipment for OC-S PROJECT REQUIREMENT To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	ORIGINATOR(S)	BUDGET EST. FY.	•	l .	i
PROJECT NUMBER E-5086 I PROJECT TITLE Monitor Equipment for OG-S PROJECT REQUIREMENT To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	oc-s/csD 6-610	And	OUNT	1 - 31 July 19	51.
PROJECT TITLE Monitor Equipment for OC-S PROJECT REQUIREMENT To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder Approval Date December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	☐ FUTURE 💆 A	CTIVE CO	MPLETED	CANCELLED	SUSPENDED
Monitor Equipment for OC-S PROJECT REQUIREMENT To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in		1	PRIM. RSPN.	PROJECT ENGINEER	25X
To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 APPROVED APPROVED JJK /s/ December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	PROJECT TITLE	Market Browning and American State of the Control of the State of the			
To provide suitable equipment for the purpose of monitoring voice communications on the frequencies between 165 and 175 megacycles PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 APPROVED APPROVED JJK /s/ December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	Monitor Equipment for	or OC- S		*	
PROJECT DESCRIPTION Procure and assemble the following equipment for installation in the vault area located in Room 2401 "I" Building: A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 APPROVED APPROVED JJK /s/ December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in		<u> </u>	error garago esta esta grandiga gibin esca esta describa por escapa de principa de la compansión de la compa	a de la matematica de la descripción de calencia de la depositivo de la depositorio de la decembra que de la d La companya de la decembra de la descripción de la descripción de la decembra de la decembra de la decembra de	erindet generalde regjerregterregterreterrerinde det Soprativeserreringer op 11 de 2007, va
A. VHF Receiver B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 APPROVED JJK /s/ The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	cations on the frequency PROJECT DESCRIPTION	uencies between 165	and 175 megacyc		
B. Omnidirectional Antenna C. Voice Activated Tape Recorder APPROVAL DATE December 1956 APPROVED WAB /s/ STARTING DATE December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	Procure and assarea located in Room	semble the following m 2401 "I" Building:	g equipment for	installation in t	he vault
C. Voice Activated Tape Recorder Approval Date Approved WAB /s Starting Date Completion Date December 1956 JJK /s December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	A	. VHF Receiver			
Approval Date December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	В	. Omnidirectional	Antenna		
December 1956 The equipment was received and modified for the particular needs of this project. Installation has been completed and OC-S personnel have been instructed in	c	. Voice Activated	Tape Recorder		r segarifychiae danaders ac Ap
project. Installation has been completed and OC-S personnel have been instructed in			STARTING DATE	COMPLETI	ON DATE
	_ 1			956	
	The equipment project.	JJK /s/ was received and modular been completed as	December 1 dified for the p	articular needs o	f this
	The equipment project. Installation b	JJK /s/ was received and modular been completed as	December 1 dified for the p	articular needs o	f this
	The equipment project. Installation h	JJK /s/ was received and modular been completed as	December 1 dified for the p	articular needs o	f this
	The equipment project. Installation h	JJK /s/ was received and modular been completed as	December 1 dified for the p	articular needs o	f this
1	The equipment project. Installation h	JJK /s/ was received and modular been completed as	December 1 dified for the p	articular needs o	f this

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			ROJECT REPORT	-			-
ORIGINATOR(S)		BUDGET EST. FY.		REPORT	ING PER	100	
OC-E		Амо	UNT	1 July	- 31 Ji	uly 1957	
☐ FUTURE 20 KA	CTIVE	□ Сом	PLETED	CANCELL	ED !	D SUSPEMO	2. (4
PROJECT NUMBER E-5083	PRI	RIORITY CLASS PRIM. RSPN. PROJECT		ENGINE	E R	25X1	
PROJECT TITLE	Ele	ctronic Motor S	top			enad no rate pro come proceedings and the re-	Security Sec
PROJECT REQUIREMENT Provide semi-au five second steady s closing of the signa	tate	signal for stop	ping the motors	s. The c	combined	of a fort	y- and
Modify the Elector a steady state or outside contractor fas per requisition # stock.	en ci	rcuit. A schem cost estimate o	atic drawing wing 15 miles. Two	ill be su welve uni	ibmitted its will	to an go to	7 2
Approval Date 13 January 1957	APPRO	veo MAB /s/ JJK /s/	STARTING DATE		COMPLE	TION DATE	
				AND A STREET STATE OF THE	The second secon	mana alamata na makamata na na manaka mana na m	
The promise of delivery of the Pafor the relays is	otter-	uly delivery of Brumfield relay	the units was	based on f deliver	n a mid- ry sched	-July Iule	
A prototype :	unit w	as completed an	nd inspected.	Two cham	ges vere	required	• • • · · · · · · · · · · · · · · · · ·
2. The char	oge of	ower wiring and a substitued 4 crofarad capaci	•	acitor to	o the or	riginally	ARRITA DE SER PRESENTANTO L'EXPLORATE L'EX
This particular ca	apacit	or controls the	e removal of the	e AC fro	n the eq	quipment o	n
the relays are recurits tested and s	ce i ved					When	25X1A
The Instruct:	ion ma	anual will be co	ompleted by 5 A	ugust.			A Artesta

The This or decitor manual will be completed by J August

		Y PROJECT REPO	the state of the s		
ORIGINATOR(S) OC-O&T	BUDGET EST	'FY. AMOUNT	REPORTING 1 - 31 J	PERIOD uly 1957	man Arman Valen menggan John
□ FUTURE &	ACTIVE	COMPLETED	CANCELLED	SUSPENDI	E D
PROJECT NUMBER E-5089	PRIORITY CLASS	PRIM. RSPN.	PROJECT EN	GINEER	25
PROJECT TITLE Selective Calling	Systems				#
PROJECT REQUIREMENT To determine use in our overses unattended watch p	what type, if any as installations in periods of emergen	in order that sta	ling system car tions may be a	n be adapted for lerted during	r
PROJECT DESCRIPTION To investigate systems with such characteristics, and the system of the system		listing of all ty irpose, operation	pes of select	ive calling and physical	
		technical evaluat	tions, if neces	ssary, and	
recommend one of		urement and inst	tallation.	MPLETION DATE	
recommend one of t	these systems be a	curement and inst	tallation.		- victor might application
recommend one of to If approved, Approval Date December 1956	APPROVED WAB /s JJK /s W Unit was borrow or thirty days. call letters and receiver. Operating further investigations necessary	STARTING D January ed from the U. S This type alarm d is a self cont tional use prove able activation gation of the un in order that a	callation. ATE Co 1957 Coast Guard unit responds ained unit cos d to be critic of the equipment to determin	during this to pre-set plete with al in that art. It is the the ex-	25.3
APPROVAL DATE December 1956 A Brelco Alar reporting period f international Mors crystal controlled Bochme keying was planned to continu tent of the modifi under conditions of No further in garding the protot Naval District on experienced equipment	APPROVED WAB /s JJK /s m Unit was borrow or thirty days. e call letters and receiver. Operative further investive actions necessary of various types of the call basis and	STARTING D January ed from the U. S This type alarm d is a self cont tional use prove able activation gation of the un in order that it f manual keying. In received from Monitor which w shortly after the	callation. ATE CO 1957 Coast Guard unit responds ained unit cos d to be critic of the equipment it to determin he equipment to the companies	during this to pre-set plete with sal in that ent. It is see the except activated re-in the 14th stallation	25X 25X

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ORIGINATOR(S)		BUDGET EST. F	Υ,		TING PERIOD	
OC-E .		А	TRUCM	1 J	uly - 31 July 19	57
☐ FUTURE	ACTIVE	D C	OMPLETED	CANCEL	LED 🗆 SUSPE	NDED
Project Number E-5090	PRIC	RITY CLASS	PRIM. RSPI	N, PROJEC	T ENGINEER	25X1A9/
PROJECT TITLE				manga peren dentahk reteruppan teri, 1 (d) danah 1904-bilagan menuntuk te	and depend the finish have a system to a read of subgrounding the finish substance against the second	
	On-	Line Tiny-Tot	<u> </u>			
PROJECT REQUIREMEN Develop on- operation. Low	-line tin			A. requireme	ents for on-line	
PROJECT DESCRIPTIO	N		7110 - 16110 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		etti taisen kattiin kaiteen kantaati täänistään kautainen kautainen mijä ankan kilysyksiäjää. Jose myö myö	
transmitter-dist compatible with checks on the co compatible with	tributor. the modi	Develop ned fied XD-91. units. If ro	essary conve Make complet	rsion and co	al and radiation	
					tti kajatonia terininga Sterikanominini pomboli mendalanda kara-ar velanguna alda sas. A serini e	2\$X1A9/
APPROVAL DATE	APPRO	/ E D	STARTING		COMPLETION DAT	£
15 November 1956			15 Nove	aber 1956		·
An On-Line this system and Memorandum to the	give us	using a short hey will make a fixed cost	e a feasibil: <u>for ea</u> ch ful	ity check on Il duplex sy	the use of	25X1A5A ² 25X1A9/
		Ť.		•		25 X 1A5A
The Tape L tape loop to a reperforator re put if possible	transmitt ceiving s	signal and	or on the lin	e, for send cape loop.(o	ing, and a	
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ORIGINATOR CSD 6-35		Ви	IDGET EST.FY Am	OUNT	1	11y - 3	ERIOO 1 July	1957	
☐ FUTURE	2 0 A	CTIVE	□ Co	MPLETED	CANCE!	LED	D St	JSPENDED	, .
PROJECT NU E-509		ž.	TY CLASS	PRIM. RSPN	. PROJE	T ENG	NEER	yanguyan, apagagar , aga, salika salikanir rasar sar	25X1A
PROJECT TI	TLE			<u> </u>					Photo Vida
		Tiny-To	ts, Associat	ted Componen	te, and Mod	ificat	ion Kit	.e.	
PROJECT RE	QUIREMENT								
Make	e 162 Tiny-T	ots as	required by	Commo. Secu	rity Divisi	lon.			ļ
								•	
PROJECT DE							Plantille our un stable author a transport	and the second s	
				ributos will ition of com					
required	parts to mo	odify th	e Model-19 a	and the Mode	L-14 for Ti	ny-Tot	operat	ion wil	1
be assemb	oled.				•		_		
Com	ponents to o	complete	270 keyboar	rd modificat:	ions kits v	dll he	fabric	nated	
This quar	itity will f	fulfill	the requires	ments for mod	dification	of key	boards	on exis	t-
ing Tiny-	Tot units a	ind the	172 new unit	ts. The mod:	lfication o	of the	XD-91 w	rill be	
			CIAP SS WALL						
performed component	oy a rocar	Contra	0001 (25 #023	Las the lab	rication of	all	ne requ	ired	25X1A
component	S,		~ 				-	-	25X1A
APPROVAL DA	TE	Approved	~ 	STARTING	DATE		LETION	-	25X1A
component	TE		~ 		DATE		-	-	25X1A
APPROVAL DA 21 Februs	is. TE iny 1957	APPROVE		STARTING 25 Februs	DATE iry 1957	Сом	LETION	-	25X1A
APPROVAL DA 21 Februs	te ry 1957	Approver	synchronous	STARTING 25 Februs motors, have	DATE ary 1957 been deli	Com	to the	DATE	
APPROVAL DA 21 Februs Se warehou	eventeen TD	Approved s, with s, with	synchronous series governon/I&MB by	Starting 25 Februs motors, have	DATE ary 1957 been deli	Comp vered	to the	DATE	25X1A 25X1A5
APPROVAL DA 21 Februs Se warehou	eventeen TD	Approved s, with s, with	synchronous series gove	Starting 25 Februs motors, have	DATE iry 1957 been deli have beer	Comp vered	to the	DATE	
component APPROVAL DA 21 Februs Se warehou 1 the tested,	eventeen TD and deliver	Approved 's, with Sect ored to	synchronous series gove ion/I&MB by the warehous	Starting 25 Februs motors, have	DATE Pry 1957 been delify have been de	Communication of the communica	to the ered to	DATE	25X1A5
APPROVAL DA 21 Februs Se warehou the tested,	eventeen TD ase. Ten TD and delive	Approved s, with Sect ored to ade to t units.	synchronous series gove ion/I&MB by the warehouse he	Starting 25 Februs motors, have	DATE Pry 1957 been delify have been these with the discussions.	Committee Commit	to the ered to adjuste cation	DATE	25X1A5
APPROVAL DA 21 Februs Se warehou the tested,	eventeen TD ase. Ten TD and delive	Approved s, with Sect ored to ade to t units.	synchronous series gove ion/I&MB by the warehouse he	STARTING 25 Februs motors, have	DATE Pry 1957 been delify have been these with the discussions.	Committee Commit	to the ered to adjuste cation	DATE	25X1A5
APPROVAL DA 21 Februs Se warehou 1 the tested, A complete Memorar	eventeen TD and deliver trip was me to Tiny Tot	Approved so to the state of the	synchronous series goverion/I&MB by the warehouse A report or	Starting 25 Februs motors, have	DATE iry 1957 been delify have been these with the discussion be four	Communication of the communica	to the ered to adjuste cation he atta	DATE od, of	25X1A5
APPROVAL DA 21 Februs Se warehou 1 the tested, A complete Memoran	eventeen TD and deliver trip was me to Tiny Tot adum to the	Approved so with Sect ored to to units. File by	synchronous series gove ion/I&MB by the warehous he A report or	STARTING 25 Februs motors, have rned motors this trip	DATE Try 1957 been delify have been these with the discussion be four will be	Committee of the commit	to the ered to adjuste cation he atta	DATE of sched	25X1A5 25X1A5 25X1A
component APPROVAL DA 21 Februs Se warehou 1 the tested, A complet Memoran De three n tb:	eventeen TD ase. Ten TD and deliver trip was me to Tiny Tot adum to the elivery of the tenths. Par	Approver s, with s, with Sect ered to de to t units. File by the Keyb	synchronous series gove ion/I&MB by the warehous he A report or card Modific were schedu	motors, have erned motors a this trip cation Kits alled for use ster deliver	DATE Try 1957 been delify have been These with to discuss can be four will be in these by can be me	Communication of the control of the	to the ered to adjuste cation he atta	DATE of sched hipped	25X1A5 25X1A5 25X1A
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APPROVAL DA 21 Februs Se warehou 1 the tested, A complete Memoran De three man the three man three ma	eventeen TD ase. Ten TD and deliver trip was me to Tiny Tot add to the elivery of the trip was and to the elivery of the trip was and the elivery of the trip was and the elivery of the trip was and the elivery of the	Approved s, with sect red to ade to t units. File by the Keyb ts that 12 ext	synchronous series gove ion/I&MB by the warehous he A report or oard Modific were schedu o that a fas ra TD's that	motors, have erned motors a this trip cation Kits alled for use ster deliver	DATE 17 1957 been deli have been These wi to discuss can be four 2 will be in these is y can be man	Communication of the contract	to the ered to adjuste cation he atta	DATE of ched hipped blete will	25X1A5 25X1A5 25X1A
APPROVAL DA 21 Februs Se warehou 1 the tested, A complete Memoran De three man the three man three ma	eventeen TD see. Ten TD and deliver trip was made trip to the selection of	Approved s, with sect red to ade to t units. File by the Keyb ts that 12 ext	synchronous series gove ion/I&MB by the warehous he A report or oard Modific were schedu o that a fas ra TD's that	motors, have rned motors a this trip cation Kits aled for use ster delivery they will	DATE 17 1957 been deli have been These wi to discuss can be four 2 will be in these is y can be man	Communication of the contract	to the ered to adjuste cation he atta	DATE of ched hipped blete will	25X1A5 25X1A 25X1A 25X1A5 25X1A5
APPROVAL DA 21 Februs Se warehou 1 the tested, A complete Memoran De three man the three man three ma	eventeen TD see. Ten TD and deliver trip was made trip to the selection of	Approved s, with sect red to ade to t units. File by the Keyb ts that 12 ext	synchronous series gove ion/I&MB by the warehous he A report or oard Modific were schedu o that a fas ra TD's that	motors, have rned motors a this trip cation Kits aled for use ster delivery they will	DATE 17 1957 been deli have been These wi to discuss can be four 2 will be in these is y can be man	Communication of the contract	to the ered to adjuste cation he atta	DATE of ched hipped blete will	25X1A5 25X1A 25X1A 25X1A5 25X1A5

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			ROJECT REPORT					
ORIGINATOP(S)		BUDGET EST. FY		REPOR	TING PE	RIOD		
OC-E			TNUC	1 J	ily - 3	l July		
	ACTIVE			CANCELI	. E D	D. SUSPEN	CED	
Project Number E-5093	PRI	ORITY CLASS	PRIM RSPN	PROIEC	r FNCIN	CO	25X1A	1 9A
PROJECT TITLE				**************************************	adan da kababang garan yang angan angan angan	e antivisione (n estate statem teathy advise y una santivisione, adaptation specimies and		
Study of Tel	levisio	n Interference	Produced by Som	e Commo.	Trans	mitters		
PROJECT REQUIREMENT				~ ~~		radional (files) descriptions, extra descript (enq. masser artists discuss weather	The state of the s	
A study of some of television inter	ne Agend ference	cy transmitting radiated from	equipment is not this equipment	eeded to	detem	nime the ex	Ktent	
PROJECT DESCRIPTION				·				
Determine what insofar as harmonic	are ac	cceptable stand tion related to	ards in commerc television int	ial and erference	amateu:	r practice		
to be subjected to include the RT-1, I f any of this what can be done to	tests : T-1B, T equip	to see if they JRT-11, HT-4, a ment fails to m	nd RT-4. eet the accepta	specific ble star	ations	. This wor determine	(B) To be desired to consider the constant of	
to be taken.			_				25X1A	ΔαΔ
APPROVAL DATE	APPRO	YED	STARTING DATE		COMPL	TION DATE	20/1/	(0)
20 February 1957			21 February	1957				
		00			L			
was suggested by upper frequency limit of	the Chic imit be f inves	ef, Engineering made. Specifi tigation of cor	ically, this cha ducted radiation	an extendinge income	reases 100 meg	the upper acycles	25X1A5	
to 250 megacycles	The	chieft engineer	at			onsulted	25X1A5)A I
and has agreed to This change is ou	tlined	orate this irec in full in the July 1957.	attached report	t of a t	rip mad	e to	25X1A5	5A1
The original extension and has			changed to include of Logistics		freque	ncy	an ann anns ann ann ann ann ann ann ann	
							-	
Annr	oved Eo	r Release 2002/1	1/13 : CIA-RDP78-0	02820A00	0300010	024-1		

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	ħ.	MONTHLY PROJECT F	REPORT	.94	1
ORIGINATOR(S) OC-E	BUDGET EST.FY. AMOUNT		1	G PERIOD · 31 July 1957	
☐ FUTURE I	ACTIVE COMPLETED		☐ CANCELLED	SUSPENDED	
PROJECT NUMBER E-5094	PRIORITY	CLASS PRIM. RS	PROJECT E		X1A9
PROJECT TITLE	Radio Frequ	mency Amplifiers (1,	,000 watts)		
11000 mas o de con	again union 101	use with existing	or Premier Commo	* TOM FOMET (TOTIS	
			ment to find a re		
PROJECT DESCRIPTION Investigate amplifier covering	commercial ag the 2 to	and military equipm 32 megacycle range le of linear amplif	with approximate	dio frequency ly one kilowatt	
PROJECT DESCRIPTION Investigate amplifier covering input on C.W. and sideband.	commercial ag the 2 to also capab	and military equipm 32 megacycle range	with approximate ier operation to	dio frequency ly one kilowatt handle single	
PROJECT DESCRIPTION Investigate amplifier covering input on C.W. and sideband.	commercial ag the 2 to also capab	and military equipm 32 megacycle range ble of linear amplif	with approximate ier operation to	dio frequency ly one kilowatt handle single stock levels.	X1AS

The Barker and Williamson L-1000-A and the Eldico SSB-1000-MIL have been technically evaluated and a comprehensive report has been drafted on each amplifier. Briefly, comparison of these reports indicate that the SSB-1000-MIL is more in line with the project requirements than the L-1000-A, but even so, the SSB-1000-MIL has a few troubles that would have to be reworked if we were to stock it. Firm recommendations are being withheld pending further technical investigation of additional linear amplifiers.

O E O R E

	MONTHLY PR	OJECT REPORT			
ORIGINATOR(S)	BUDGET EST. FY.	and a second	REPORTI	NG PERIOD	
00-0&T 57-062	Amou	NT	l July	- 31 July 1957	
☐ FUTURE 🙇 AC	TIVE COMP	LETED	CANCELLE	O SUSPENDI	ED
PROJECT NUMBER E-5095	PRIORITY CLASS	PRIM REPN	PROJECT	ENGINEER	2 5 X1A9A
PROJECT TITLE	and appropriate lands (1970) - 1 to 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970 - 1970		terrentian e del esperante para del esperante de la constante de la constante de la constante de la constante	alipungan, u ya panggunu galap a mani dani <i>sancalilik s</i> angu panganayi yani tersasi mangga ta	- Constitution - Act
Au	tomatic Frequency Sca	anning Devices			
PROJECT REQUIREMENT	3-3-6		,		
replace the time cons	eded for automatic from the suming and inefficient			ecoraing to	Assistant pages
PROJECT DESCRIPTION				ar demonstrat til demonstration som bled en i strumen stren ling flave sp ering, i sopring i store och sinde	AND THE STATE OF
Investigate the frequency scanning ar	availability, cost and recording equipment	and specificatent.	ions of U.	. S. Manufactured	
If none are avai	llable, general spectanufacturers to get	ifications will	l be writt	ten and contact	nt.
				•	
This cost inform detail specifications	mation will be sent to s will be written and	to the project d the equipment	originato t procured	or and if approve 1.	ed,
					25X1A9/
APPROVAL DATE	PPROVED	STARTING DATE		COMPLETION DATE	
25 February 1957		25 February	1957		
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	specifications for a and transmitted to				25 X 1A5A1 25 X 1A5A1
current thinking of be was received at	on what	the parameter initia	s of the d l ideas s	equipment should eem to follow	25X1A5A1
recording paper and	resolution given wo	uld have to be	altered	somewhat. Con-	
	arranged between the h these differences			Section and	25 X 1A5A
III WIIIC	i chesa dillatancas	may be resorved	u •		
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PROJECT NUMBER PRIORITY CLASS PRIM. RSPN. PROJECT ENGINEER PROJECT TITLE "10-20" Line Feed Counter hich will automatically count the number of lines, either 10 or 20, and then render the model-19 keyboard and tape perforator inoperative. A reset is to be supplied so that at the dated 7 February 1957) PROJECT Description The design of the present "10-20" Line Feed Counter will be modified to eliminate mechanical instability of this unit. Teletype components will be ordered and all other necessary components will be fabricated for twelve counters. Assembly and wiring of the units will be accomplished through a local contractor. Five completed units will be sent The balance of 7 units will be placed in warehouse stock. PPROVAL DATE APPROVED STARTING DATE March 1957			MONTHLY P	ROJECT REPOR	T			
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ORIGINATOR(S) OC-E		BUDGET EST. _{FY}	'. 10UNT	1	orting July - 3	PERIOD 31 July 1957	7
□ FUTURE	ACTIVE	□ Cc	MPLETED	CANC	ELLED	□ SUSPE	40ED
PROJECT NUMBER	PRI	ORITY CLASS	PRIM. RSF	N. PROJ	ECT ENG	INEER	25 1 4 0
E-5099		I					25X1A9
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by the Operatio	ns & Traii	ling Division.					25X1A9
APPROVAL DATE	APPRO	VED	STARTING	DATE	Com	PLETION DATE	2
February 1957			March 3	1957			
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should be quite with the excep	satisfaction of f		he engineer	ing work h	as been	accomplishe	ed
Branch/PD/OL atterminating re-	nd mention						

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ORIGINATOP(S)	Bup	GET EST. FY	retina tinak tilakusa alap ilikula arah kanta- a ata datib 140 ata aka arapun manggapan	FEP	DRTING P	ERIOD	
OC-E/OC-O&T			OUNT \$21,000	1 3	ruly - 3	1 July 195	57
🗆 FUTURE 👿	ACTIVE		MPLETED	CANCS	LLEU	D Suspi	PHOEC
PROJECT NUMBER	PRIORIT	Y CLASS	PRIM. RSPN.	PROJE	CT ENGI	NEER	25X1A9A
E-5102	<u> </u>						
PROJECT TITLE	Voice Li	ink for 6-	ST				
PROJECT REQUIREMENT	ner i Primaritan silan managamban kanan managamban kanan managamban kanan managamban kanan kanan managamban ka	-	i. It filiating and, dimengative nation to the experience of dispersion (included a dispersion)	and the Management of the control of the participation of the participat	and the state of the state of the state of	K. V	and another to a supplement of the
Provide a voice suggestions from or		tween the	transmitter a	and receiv	ver vans	based on	.25X1A2
b. Be po	e of provioud have to output an ortable or into the perm.	iding commothe followed range a work in corresent MUZ	unication bei ing capabilit pproximating onjunction wi K antenna sys	tween the cies: the MUX I th an ext stem or pr	transmi link. Tra port rovide a	tter and nable unit.	receiver
APPROVAL DATE	APPROVED		STARTING [TATE	Саме	LETION DAT	2\$X1A9A
				-			LT Addition
May 1957		- (i A)	Commercial Commercial Commercial Property Services	Militaria control mano militaria de mano accio estado este ante		Characteristic allegates and solve to the control of the control o	PARAMETER NEW YORK CONT.
The request the Motorola Hand: L-43GGB P-33-4 P-33-4	mount	and L -43GG \$1 2	on the mount B was returned 3.31 ea. 8.43 ea. 4.75 ea.	ing racks	and bra	ackets for as follo	ws: 25X1A5A1
Since these costs: feasible to have A voice inter the higher voice if filters in the MUV voice transmission The tests ind	these rack lligibility requencies Link would	s manufact y test was s. This w ld allow s	ured by the conducted by as done to de imultaneous l	R&D Labors y using as stermine is keying lin	atory. udio fil if the u	iters to a use of aud ution with	ttenuate 10
used to provide a 1800 to 3000 cycle	channel a	nd eight k	eying circui	ts can be	multipl	exed in the	10

3 C C R C T

	MONTHLY, F	ROJECT REPORT			and the state of t
ORIGINATOR(S)	BUDGET EST. FY	i in in tidd aggregol, o'r o' tron o'r tidd ag dallan a lain a lain a lain a lain a lain a lain a lain a lain a	REPORTING	PERIOD	
OC –E	į	·	1 July - 3	31 July 1957	
	**************************************	amen sa s <mark>alah mengapan samungan dan kalandara</mark> kandara salah dan dari bandara bada kalandara bada kalandara sa			
			CANCELLED	SUSPENC	ED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RSPN.	PROJECT ENG	INEER	
E-5103	I				2\$X1A9A
PROJECT TITLE					
Multiplex Syst	tem for Base Statio	n to Sub-Base St	ations Commu	nications	1
PROJECT REQUIREMENT	**************************************				
	stem of communicati				l
meet expanding commun	nication commitment	s without extens	ive plant ex	cpansion.	
PROJECT DESCRIPTION		ti di Malanda di Albania anti salamba andra ang mangangan ang panggangan ang panggang ang panggan ang panggan		e campo dos profitaciones se munt acriminatarion que abações reconsecuente aque	
Investigate and	compile a report o	n the practicabi	lity of util	izing multipl	lex
equipment on staff ci					
make comparison costs					ated
or in areas where exp		on commitments t	o staff circ	cuits could	
justify multiplex com	munications.				
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	4				
Anna Dana					2 5X1A9A
APPROVAL DATE A	APPRO VED	STARTING DATE	COM	PLETION DATE	20/1/10/
May 1957		May 1957			
				and the second s	05/40504
A trip to	was !	made during this	reporting n	eriod to	25 K 1A5A1
investigate their e	quipment and facil	ities. The resu	lts of this	trip are	
contained in the at	tached trip report	, dated 5 July 19	957. The ma	jor accomplis	h-
ment of the trip fo	r this project was	the promise of	an anaylsis	of the system	
р у				, 37 /	25 X 1A5A1
			•. •		
made	a trip to Washington	on to discuss the	e results of	his anaylsis	•
which indicated the	t equivilant or be	tter service can	be provided	with this	
system. The basic					
and a report coveri versus conventional	ng cost per channe.	r and other advan	ntages of th	is system	
the next reporting	neriod	combined and suo	uro oe snowr	tted during	1
one never reporting	por 10a.				
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THE ME					4
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	4. 4.				` `

3 F C R T

	MO	NTHLY PROJECT RE	PORT		,
ORIGINATOR(S) OC-E	Bubger	T EST. FY.	REPORTING	PERIOD 31 July	
- FUTURE	ACTIVE	☐ COMPLETED	CANCELLED	□ Suspe	NDED .
PROJECT NUMBER	PRIORITY (CLASS PRIM. RSPN	N. PROJECT EN	GINEER	25 X 1A9A
E-5104 PROJECT TITLE	II			gan-county gap or	25X 1A9A
					1
PROJECT DESCRIPTION To make a	preliminary stu	antenna kit in a coin a short time.	s to construct	this type ant	enpa
PROJECT DESCRIPTIO To make a and then to wri	preliminary stilte specification	in a short time.	s to construct t	this type ant	enna gs
PROJECT DESCRIPTIO To make a and then to wri	preliminary stilte specification	in a short time. udy of possible way: ons and make suggest	s to construct t	this type ant	enna gs
PROJECT DESCRIPTIO To make a and then to wri	preliminary stilte specification	in a short time. udy of possible way: ons and make suggest	s to construct t	this type ant	enna gs
PROJECT DESCRIPTIO To make a and then to wri	preliminary stilte specification	in a short time. udy of possible way: ons and make suggest	s to construct t	this type ant	enna gs t.
PROJECT DESCRIPTIO To make a and then to wri	preliminary stilte specification	in a short time. udy of possible way: ons and make suggest	s to construct t ted type constru mercial firm und	this type ant	enna lgs t.

The Drafting Room is expected to initiate work on the drawings for the new antenna design on or before August 1, 1957.

Upon completion of the drawings and specifications, they will be submitted to various manufacturers so that bids may be requested for the cost of supplying such an antenna.

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		MONTHL					•
ORIGINATOR(S) 56-2716, CPL		UDGET EST	FŸ. AMOUNT /		RTING PERIOR		
☐ FUTURE ☐	ACTIVE		COMPLETED	CANCE!	LLED	SUSPENDER	
PROJECT NUMBER		ITY CLASS	PRIM. RS	PN. PROJE	CT ENGINEER		25X1A
PROJECT TITLE New Receiver Facil	ity in			-		and the second s	25X1A
To construct			No rearra reac				
ing facilities are close proximity an	inadequa	ate due to	o interference	from transm	itters locs	ited in	
ing facilities are close proximity an PROJECT DESCRIPTION	inadequa d high el	ate due to	o interference noise in the t of receiver	e from transmarea.	the Real E	state and	ons
ing facilities are close proximity an PROJECT DESCRIPTION To design and Construction Divis	inadequa d high el	ate due to	o interference noise in the t of receiver	e from transmarea.	the Real E	state and	ons
ing facilities are close proximity an PROJECT DESCRIPTION To design and Construction Divis	inadequa d high el	ate due to	o interference noise in the t of receiver	e from transmarea.	the Real E	state and	ons 25X1A

During this period a dispatch was forwarded to the field clarifying specific questions raised by the field regarding the new receiver building and technical characteristics of equipment planned for the facility. Invitations for bids were released by the OL/RE&CD field representative in the latter part of May and two firms replied with bids of \$93,133.08 and \$75,256.55 during this reporting period. The lower bid was later negotiated to \$73,209 and a contract awarded to the respective firm. An estimate prepared by the Real Estate and Construction Division amounted to \$85,000 and a like amount was budgeted for the project cost. Completion time for the new building and roadway is approximately 120 days.

Next 2 Page(s) In Document Exempt



		MONTHLY PR	ROJECT REPO	RT CO A	EDENTIA	$\mathbb{L}[N]$
ORIGINATOR(S)	34 Bu	JDGET EST.FY.		1	NG PERTOD	
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FUTURE	ACTIVE			CANCELLE		ENDED
PROJECT NUMBER E-5445	PRIOR	ITY CLASS	PRIM. RSPN.	PROJECT	ENGINEER	25
PROJECT TITLE					The property of the second sec	Marie Inc Heligis duli Al Mariel escripci, com
Air Condit	ioning System -					25
	summer tempera being installed ites.					
PROJECT DESCR	PTION			and the second s	Market Market - Therefore with all flow - Verdenback - Haddallanda dates of - Science -	Anglegener a morphologic consequence of special programming programming and special programming and sp
Constructi and provid	ate all phases on Division, Office installation of with other offi	drawings and	equipment del			
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Constructi and provid Coordinate PPROVAL DATE Acco condition With this	on Division, Of e installation with other off	drawings and ices of the A y 1957 Month; iver Site) is inished and o	STARTING DA 1 May 1955 y Report from installed an perating sati	TE "the working w	COMPLETION DATE 1957 11 July 1957 12 air- 1611."	. 25
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